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Air Force declass team chief reviewed previous Air Force decision at ERU request and changed to DRIF. Also relooked by DST team and DST certifier and OK'd as DRIF. So DRIF it is.

ERU FHD 10/17/00

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USAF Declass/Release Instructions On File

ANNEX "A"

OPERATIONS PLAN

40-57

1957

"OPERATIONS"

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TOP SECRET CONTROL NUMBER

160627

ANNEX "A", OPERATIONS PLAN 40-57
31 July 1957

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Weather Reconnaissance SQDN PROV 3RD
Navy 3835, Fleet Post Office
San Francisco, California

31 July 1957

Annex "A", Operations Plan 40-57
31 July 1957

"OPERATIONS"

1. MISSION:

a. Upon receipt of an order of execution, deploy personnel and equipment as outlined in this Operations Plan to a designated Advance Base, for approximately 30 days.

b. Arrange for dispatch of one U-2 aircraft from Atsugi Naval Air Station to Advance Base, after Task Force is in place at Advance Base.

2. AIRCRAFT DEPLOYMENT:

a. Ferry flight of U-2 aircraft will be planned to avoid USSR or Chinese Communist radar nets. Flight plan will insure landing fuel reserve of at least 100 gallons.

3. GENERAL INSTRUCTIONS:

a. After arrival at advance base, prepare Operations facilities for subsequent overflight activities.

b. U-2 aircraft ferry configuration:

(1) Take-off fuel; 1335 gallons

(2) Take-off weight; 19,665 pounds

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(3) Minimum fuel reserve:

(a) Maximum altitude: 100 gallons. Ferry mission will be flown at maximum altitude to avoid radar detection. Pre-computed celestial observations for speed and course line will be used.

c. Normal Air/Sea rescue procedures apply.

d. No special aircraft radio channelization will be required.

e. Aircraft will launch from Atsugi Naval Air Station on a FEAF Tactical Clearance. No "175" clearance will be filed.

f. Standard emergency procedures will apply.

g. Emergency bases enroute:

(1) As briefed, dependent on mission route.

h. Task Force Operations Personnel:

(1) Flight Commander

(2) Navigation Officer

(3) Weather Officer

(4) Intelligence Officer

(5) Photo Interpreter

(6) Operations Clerk

(7) Two U-2 pilots (one pilot to ferry U-2; backup pilot deploys in support aircraft)

4. TASK FORCE OPERATIONS EQUIPMENT:

a. Operations staging kit, to include all necessary maps,

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logs, escape and evasion currency, references and supplies will be deployed. For list of equipment to be deployed, see Appendix 2, Annex "B".

b. Intelligence will have the capability to score 70MM tracker film and prepare required mission overlays.

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ANNEX "B"

OPERATIONS PLAN

40-57

1957

"LOGISTICS"

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ANNEX "B", OPERATIONS PLAN 40-57
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Weather Reconnaissance SQDN PROV 3RD
Navy 3835, Fleet Post Office
San Francisco, California

31 July 1957

Annex "B", Operations Plan 40-57
31 July 1957

"LOGISTICS"

1. SUPPLY

a. Sufficient fuel LF-1A in barrels should be prepositioned at Advance Base.

b. Aircraft spares will be withdrawn from Fly Away Kit of Weather Reconnaissance Squadron Provisional, 3RD, at Atsugi NAS and moved to Advance Base by support aircraft. (Appendix 1).

c. Equipment to support 30 days operation at Advance Base (less items furnished by Base Commander) will be moved from Atsugi NAS to Advance Base by support aircraft. (Appendix 2).

d. Messing and housing will be provided by Commander, Advance Base.

e. Commander, Advance Base, will provide normal supply support of standard Air Force items if required. It is anticipated that Task Force will be self sufficient.

2. TRANSPORTATION:

a. Far East Air Force will provide airlift from Atsugi NAS to

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Advance Base, for Task Force personnel, equipment and supplies. Airlift will be requested by Project Headquarters.

b. Surface transportation at Advance Base will be provided by Commander, Advance Base. Surface transportation requirements are listed in Appendix 3.

3. SERVICE:

a. Medical:

(1) Commander, Advance Base will provide personnel medical and hospital facilities if needed.

b. Maintenance:

(1) Hangar space for one U-2 aircraft will be provided by Commander, Advance Base.

(2) Electrical Support Equipment (MA-2), necessary power and miscellaneous maintenance equipment (standard Air Force items), maintenance shop facilities and minor facility modification will be the responsibility of Commander, Advance Base.

(3) Commander, Advance Base will provide necessary ground handling equipment and personnel support (if required) to load and unload support aircraft at Advance Base.

c. Finance:

(1) Finance matters to include advance per diem payment will be as directed by Commander, WRSP-3.

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4. PERSONNEL:

a. Personnel requirements for the Task Force listed in Appendix 4.

b. Replacement personnel or additional personnel will be provided from resources of WRSP-3.

c. No classification, reassignment, or transfer of personnel will be accomplished during staging period. No leaves or passes will be granted to personnel of Task Force during staging period.

d. No mail will be mailed by individuals from the staging base. All mail will be given to the Task Force Security Officer at Advance Base who will air mail it to Post Office Box 500, North Hollywood, California. Mail will then be postmarked at North Hollywood and sent to addressee. Mail incoming to Task Force personnel from the Zone of Interior will be packaged at Atsugi NAS, Japan, and remailed to Advance Base.

5. MISCELLANEOUS:

a. Headquarters of WRSP-3 will remain at Atsugi NAS, Japan.

APPENDICES: Appendix 1 - SUPPLIES
 " 2 - EQUIPMENT
 " 3 - TRANSPORTATION
 " 4 - PERSONNEL

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Weather Reconnaissance SQDN PROV 3RD
Navy 3835, Fleet Post Office
San Francisco, California

31 July 1957

Appendix 1 (Supply) to Annex "B", Operations Plan 40-57
31 July 1957

"SUPPLY"

1. MAINTENANCE:

a. Fuel System:

1-0465	Transmitter	6101-02077-1500036	1
2-0499	Fuel Control, Engine	512179	1

b. Instruments:

5-0063	Radio Compass Indicator	6234-36104-1111A1	1
1-0259.1	Clock, Elapsed Time	- MS 28020-4	1
1-0062.1	EGT Indicator	-132706	1

c. Electrical:

1-0232.1	Amplifier, EGT	-SP-184-012E	1
1-0233	Amplifier, MAG	SP-17532-3	1
1-0236.1	Battery	-SP-20V0-35	1
1-0370	Bulbs, Instrument Light	SP-260-BPRP	1

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Appendix 1 to Annex "B", Operations Plan 40-57
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1-0495	Bulbs, Warning Light	6240-155-8714	1
	Buttons, Emerg Face Heat	BS-12205-Snap Button	2 (Kit)
8-00456	Circuit Breaker	-SP-M500-5	2
8-00457	Circuit Breaker	-SP-M500-10	2
1-0102.1	Fan, Defrost	-SP-R-161	2
8-0447	Fuses, 15 Amp	5920-296-0443	2
8-0448	Fuses, 1 Amp	5920-296-0531	3
8-0446	Fuses, 2 Amp	5920-221-4522	2
1-0364.1	Inverter, Instrument	-SP-12142-1	1
1-366.1	Landing Lights	8870-804000-875	2
1-0414	Rheostat, Face Heat	SP-PW-50-C4-SPST	1
1-0433.2	Switch, Surge Bleed Valve	5930-253-8796	2
1-0468	Transmitter Fuel Press.	6143-ST6B	1
1-0470	Transmitter. Oil Press.	6134-7707-30A5-1	1

d. Hydraulics:

1-0051	Dive Brake Cylinder	-SP-N-5	1
1-0390	Hydro Pump	SP-66YC300	2
1-0469	Press Transmitter	2334-7609-37A5-1	1
1-0328	Hose ASSY HYDRO High Press	-AN6292-8-15	1
1-0322	" " " " "	-AN6292-6-13	1
1-0323	" " " " "	-AN6292-6-21 $\frac{1}{2}$	1

Appendix 1 to Annex "B"
 Operations Plan 40-57
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d. Hydraulics (Cont'd)

8-0628	Filter Hyd. Press & Return Line	1
1-0224	Accumulator, Hyd. 4831-1356-512465	1

e. Cockpit Pressurization & Heating

1-0394	Refrigerator Unit -SP-84140	1
1-0399	Regulator, Cockpit Press. SP-102170-2	1
1-0485	Valve, Dump Cockpit Press. SP-103102-438	1
1-0479	Solenoid Operated Flow Control Valve SP-104366-1	1

f. Aircraft Parts

1-0204	Pogos (Spare Set) -SPL-124	1
1-0508	Wheels, Main Gear, Tire Mounted -SP-9531606	4
1-0509	Wheels, Tail Gear -SP-AN7534-A5	2
1-0487	Valve Assy Air High Press. -AN6287-1	1
1-0473.1	Valve Stem for Tubeless Tires -SP-V5-743	2
1-0370.1	Brake Pucks (One Set) SP-95-22327	1

2. PHOTO:

8-0445	Fuse, Cartridge, Time Delay	FSNA-5920131-9820 32HK3 730151-025	5 ea
4-0014	Crystal Unit, IN-92	FSNA-5960-270-9093 32HK1 730145-002	5 ea
8-0476	Tape, Black Elec	FSNA-5970-296-3307 32HK8-735453-013	2 rolls
8-6483	Battery, Flashlight	FSNA-6135-120-1020 32HK8-735453-027	12 ea
4-0025	Developer, D-19	FSNA-6750-286-2692 32HK8 735453-040	4 cans

Appendix 1 to Annex "B"
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TOP SECRET2. PHOTO (Cont'd)

8-0510	Sponge, Cellulose	FSNA-7920-251-3336 32HK8 735453-039	3 ea
8-1154	Solder	6800-387500	1 lb
4-0024	Powders, Hypo (Enough for 40 gal.)	6750-153-8920	8 cans
4-0029	Tape, Photo Black	7510-141-5379 32HK8-735453-043	6 rolls
4-0027	Hypo (Mix for 40 gal.)	6750-598-2938	100 lbs
* 4-0069	Assy, Case Drive, A-2	32HK2 731170	1 ea
* 4-0078	IMG Assy, A-2	32HK2 731880	1 ea
* 4-0115	Shutter, Assy HS-731	32HK2 737500	1 ea
4-0044	Resistor, 75 Ohm 1 Watt	32HK3 730104	3 ea
4-0082	Belt, Film Drive	32HK3 732002-066	1 ea
4-0083	Drive Assy, Film	32HK3 732125	1 ea
4-0084	Assy, Motor and Gear Box	32HK 738209E	1 ea
4-0085	Gear Key, Mode	32HK3 732387	1 ea
4-0092	Assy, Programmer	32HK3 732610	1 ea
4-0094	Agastat	32HK3 732654	1 ea
4-0097	Assy, Junction Box	32HK3 732670	1 ea
4-0100	Key, Gear Mode	32HK3 732906	1 ea
4-0119	Assy, Take up drive (Already drawn out)	32HK3 737734	2 ea
4-0120	Valve Assy, Vacuum	32HK3 737769	1 ea

Appendix 1 to Annex "B"
Operations Plan 40-57
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* ONLY NEEDED WITH A-1 OR A-2.

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2. PHOTO (Cont'd)

4-0115	Assy, Shutter	32HK3 737500	3 ea
8-0445	Fuse, Slo-Blo, 2 Amp Fusetron MDL-2	32HK3 730151-025 5920-131-9820	10 ea
4-0033	Actuator, Microswitch V-5-1 JV-5 MSW	32HK3 730129-002	6 ea
8-0963	Ring, Retainer, Truarc	5100-31V 32HK3 730187-063	12 ea
4-0006	Microswitch, V3-1	5930-253-8796 32HK3 732002-020	2 ea
4-0004	Circuit Breaker, D6752-1-5	5925-257-6836 32HK3 732652-086	1 ea
8-0493	Lamp, Vertical Indicator GE-327	8870-936000-555 32HK3 732702-009	2 ea
4-0044	Resistor, 73 Ohm-75 Ohm, 2 W	HK 730104-009	2 ea
4-0046	Relay, Time Delay HFO4NO28V	HK 730125-13	2 ea
4-0047	Relay	HK 730125-18	2 ea
4-0048	Relay, DPDT Globe 2A56556	HK 730125-21	2 ea
4-0049	Relay, Time Delay GVHF01NO28	HK 730125-26	2 ea
4-0051	Milliswitch B2	HK 730129-026	1 ea
4-0052	Diode S3W3PL	HK 730145-003	2 ea
4-0053	Diode IN152	HK 730145-004	2 ea

Appendix 1 to Annex "B"
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2. PHOTO (Cont'd)

* 4-0070 Coupling, Overload Release HK 731174 1 ea

3. SEXTANT:

11-0021	Roof Mirror	BA-CR44-4	1 ea
11-NL	Large A/C Lamps	GE-327-BA-AR44-351	3 ea
11-NL	Small A/C Lamps	GE-327-BA-AR44-352	3 ea
11-0009.2	Averager Assembly	BA-CR44-32	1 ea
11-0031	Sextant	BA-5111-16	1 ea

4. AUTO PILOT:

Tool Box	1
Miscellaneous Spare Parts	1
Test Equipment	1

5. MEDICAL:

-3 Hose	1
Electric Tape	1
O-Rings	1
Silicone Tube	1
Ky Jelly	1
Records	1
Adapter Oxygen Refill	1

Appendix 1 to Annex "B"
Operations Plan 40-57
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6. Section heads will be responsible for boxing, cubing and marking of supplies under their control. Packing lists will be prepared in accordance with Mobility Plan. They will coordinate with Flyaway Kit Section on supplies from the kit to assure that all required items have been included.

7. Weighing of boxes will be supervised by the Squadron Mobility Officer, who will be responsible for the preparation of aircraft loading manifests.

8. The Squadron Mobility Officer will be responsible for formation of teams to handle cargo, drive forklifts, and assist in loading support aircraft.

Appendix 1 to Annex "B"
Operations Plan 40-57
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Weather Reconnaissance SQDN PROV 3RD
Navy 3835, Fleet Post Office
San Francisco, California

31 July 1957

Appendix 2 (Equipment) to Annex "B", Operations Plan 40-57
31 July 1957

"EQUIPMENT"

1. The following list of equipment will be deployed by support aircraft. Section heads will assure that all designated equipment is properly boxed, cubed and marked; and packing lists prepared in accordance with the Squadron Mobility Plan.

a. Maintenance:

Fuselage Cart	1 ea
Engine Track Assembly	1 ea
"A" Frame	1 ea
Wing Stands	2 ea

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Appendix 2 to Annex "B" Operations Plan 40-57
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a. Maintenance (Cont'd)

Bubble Covers	1 set
Pitot Cover	1 ea
Gear Lock Pins	1 set
Pogo Pins	1 set
Ground Wire	1 ea
Wheel Chocks	1 ea
Main Wheel Ramp	1 ea
Dip Stick	1 ea
Chamois and Sponge	
Diaper Cloth	1 roll
Bottle Joy Cleaner	1 ea
Bottle Plastic Cleaner	1 ea
Rags	25 lbs.
Masking Tape & Gum Tape	1 ea roll
Can Opener	1 ea
Furnel Engine Oil	1 ea
Anti-seize Oxygen Paste	1 can
Dow Corning Compound	1 tube
Bottle Sherlock Gas & Air Leak Detector	1 bottle
Hi-Temp Grease	1 can

Appendix 2 to Annex "B"
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a. Maintenance (CONT'D)

Luber Plate Grease	1 can
Molykote	1 can
Rubber Mats	2 ea
Stock List	1 ea
E-M Manual	
Tire Gauge	1 ea
Tension Meter	1 ea
Drills	1 set
Caulking Gun	1 ea
Wash Gun	1 ea
Torque Wrenches	
1/4 Dr. 50-100	1 ea
3/8 Dr. 100-500	1 ea
1/2 Dr. 500/1500	1 ea
AFT Section Dolly Pads	1 set
Spot Lights	2 ea
Equipment Bay Hoist	1 ea
Ladders, 4 feet & 6 feet	1 ea
Tank Seal Putty	1 case

Appendix 2 to Annex "B"
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a. Maintenance (Cont'd)

MSP	1 kit
Flat Cart	1 ea
Airspeed & Static Tester	1 ea
Rectifier Cart	1 ea
Hydro Pot	1 ea
Hydro Oil	4 gal
Engine Oil	2 cases
Tool Box, Mechanic	4 ea

b. Photo:

"B" Configuration, with fixtures and slings	1 or 2 as HQS directs
"A-2" Configuration, with fixtures and slings	1 or 2 as HQS directs
Battery and Vacuum cart, with dry batteries	1
Trackers, (1 in aircraft)	2
Hatch Cart	1
Electric Test Set	1
Recorder	1

Appendix 2 to Annex "B"
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b. PHoto (Cont'd)

B-5 Processing Kit		1
Purging Fixtures		1
Small Flat Dollies		1
Office Kit		1
Prints		
Manuals		
Vacuum Cleaner		1
Miscellaneous Supplies		
Tool Boxes		4 ea
"A-2" Film Load,	0018 0-1-1800	6 ea
"B" Film Load	0-2-4000AR (Respooled)	6 ea
Possible Substitution -	0-2-400AR	4 ea
and	0-2-6000AR	2 ea
Tracker Film		4 cans
A-10-A Film Drier		1
Battery Charger		1
Extension Cord with Adapter Plugs and Lights		2 ea
Hatch Window Covers	2 spare sets for "A" and "B" Hatches	
Hammer, Nail Puller, Banding Set		1 ea
Assorted Solvents, Cleaners, Grease, Oil		
Assorted Tapes		
Miscellaneous Hook-up Wire		

Appendix 2 to Annex "B"
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b. Photo (Cont'd)

Assorted Hardware Kit	1
Simpson Multiplier	1
Test Leads	4
Spare Spools for "B" Configuration	2 ea
100 Foot Spools for Clips, with Cans	4 ea
"B" Film Spool Saddle	1
Film Wrapping Paper	
Film Spool Shafts, 2	2 ea
Spare Aluminum Shipping Flanges	4
Kimwipes	
Lens Cleaning Kit	1
Installation Tool Kit, Special Wrenches, Sockets	
Test Cable for Tracker	1
Spare Forward Bulkhead Shackle and Fitting	1
Special Tracker and Drift Sight Tools (Set)	1

c. Sextant:

Tool Box	1
Sextant Holder, BA-DR44-20	1
Tripod, BA-AR44-364	1

Appendix 2 to Annex "B"
Operations Plan 40-57
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c. Sextant (Cont'd)

Sextant Control Knobs,	BA-AR44-416	2
Sextant Lighting Control Box,	BA-AR44-417	1
Viewing Lens,	BA-AR44-419	1
Lens Paper,	BA-AR44-423	1
Sextant	511 Mod. No.	1

d. Operations

Operations Mobility Kit	1 ea
Typewriter, 16" Carriage	1 ea
Map Books	
Field Safe	1 ea
Light Table, 70 MM Tracker	

e. Communications:

Systems I Test Set with Cords and Monitor Box	1 ea
Systems I Horns and Tripod	1 ea
Systems I Buzzer	1 ea
Systems I Instruction Book	1 ea
Systems I X Band Dishes with Mounting Brackets	2 ea
Systems I Information Amplifiers	2 ea
Systems I Recorders, Loaded w/Tape, w/Test Cords	3 ea

Appendix 2 to Annex "B"
Operations Plan 40-57
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e. Communications (Cont'd)

Systems I Philco Pre-amplifiers	2 ea
System I Supply Reels Fully Loaded with Tape	4 ea
Systems III Receiver with J Box	1 ea
Systems III Test Set	1 ea
Systems III Power Supply and Blower	1 ea
Systems III Hand Book	1 ea
Systems Check-out Sheets, Cans and Packing for Reels	
ARC-34, with Control Head, Spare Antenna	1 ea
ARN-6, with Tuning Head	1 ea
AIC-10/C823, AIC-10/DY77	1 ea
Headset and Microphone	2 ea
Wattmeter, AN/URM 43A	1 ea
Instruction Books on ARC-34, ARM-6 and AIC-10	1 ea
Technicians Tool Kits (Personal)	2 ea
Shop Tool Kit	1 ea
Carpenters Tool Kit	1 ea
Multimeter	1 ea
Extension Cords (50 feet)	2 ea
Test Leads	10 pr
Dolly	1 ea
Flashlights, Lanterns	4 ea

Appendix 2 to Annex "B"
Operations Plan 40-57
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e. Communications (Cont'd)

Batteries, BA30, Size "D", and Penlight, as needed

Alcohol, with Swabs and Cheesecloth

Earphones, with plugs 2 ea

Handset (TS-13) 1 ea

f. Medical:

Contour Chair 1 ea

Dynamic Test Set 1 ea

Seat Pack (Per Pilot) 1 ea

Seat Pack (Spare) 1

Suits (Per Pilot) 2 ea

Underwear (Per Pilot) 2 sets

Socks (Per Pilot) 2 pair

Boots (Per Pilot) 1 pair

Gloves (Per Pilot) 2 pair

Helmet (Per Pilot) 1 ea

Helmet (Spare) 1 ea

Hardhat (Per Pilot) 1 ea

Hardhat (Spare) 1 ea

Cable (Per Pilot) 1 ea

Cable (Spare) 1 ea

Faceplate (For Pre-Breathing) 2 ea

Coveralls (Per Pilot) 1 pair

Appendix 2 to Annex "B"
Operations Plan 40-57
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f. Medical (Cont'd)

Parachutes (Per Pilot)	1 ea
Life Vest (Per Pilot)	1 ea
Oxygen Assembly, Portable	2 ea
Hose, 60 inch	1 ea
Valve Reducer, with Nose	1 ea
Tool Kit	1 ea

g. Security:

Weapons - with Holsters and Belts:

.38 Caliber (4 Inch Barrel)	3 ea
.38 Caliber (2 Inch Barrel)	3 ea

Ammunition, .38 Caliber	300 rounds
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Pilots Weapons (to be determined by pilots involved)

Binoculars	1 pair
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Flashlights, 3 cell	2 ea
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Portable Search Lights	2 ea
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Camera, Polaroid (Land) w/film & flash equipment	1 ea
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Equipment Covers	2 ea
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Paper Bags and Barracks Bag for Classified Waste	50 ea
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Whistles	3 ea
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Pad Locks	4 ea
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Personnel Badges

Restricted Area Signs	3 ea
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Appendix 2 to Annex "B"
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Weather Reconnaissance SQDN PROV 3RD
Navy 3835, Fleet Post Office
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Appendix 3, Transportation, to Annex "B", Operations Plan 40-57
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"TRANSPORTATION"

1. The following vehicles should be made available to the
Task Force by the Commander, Advance Base.

- a. Sedan, one each
- b. 1/4 ton truck, three each
- c. 3/4 ton truck, two each
- d. 2-1/2 ton truck, one each

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Appendix 3 to Annex "B", Operations Plan 40-57
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Weather Reconnaissance SQDN PROV 3RD
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San Francisco, California

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Appendix 4, Personnel Requirements, to Annex "B"
Operations Plan 40-57 31 July 1957

"PERSONNEL REQUIREMENTS"

COMMAND	Commander
OPERATIONS	Flight Commander
	Navigation Officer
	Intelligence Officer
	Weather Officer
	Photo Interpreter
	Operations Clerk
	Two U-2 pilots per aircraft deployed
MATERIEL	Maintenance Officer
	Maintenance Chief
	Crew Chief (1 per U-2 deployed)
	Four aircraft mechanics
	Ground Power Mechanic
	Engine Representative
	Auto Pilot Representative

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Appendix 4 to Annex "B", Operations Plan 40-57
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MATERIEL (Cont'd)

Sextant Representative

Four Camera Technicians

Supply NCO

COMMUNICATION

Two Cryptographers

Airborne Comm Technician

Elint Technician

SECURITY

Security Officer

Six Security Investigators

MEDICAL

Personnel Equipment Technician

Appendix 4 to Annex "B"
Operations Plan 40-57
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ANNEX "C"

OPERATIONS PLAN

40-57

1957

"COMMUNICATIONS"

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ANNEX "C", OPERATIONS PLAN 40-57
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Weather Reconnaissance SQDN PROV 3RD
Navy 3835, Fleet Post Office
San Francisco, California

31 July 1957

Annex "C", Operations Plan 40-57
31 July 1957

"COMMUNICATIONS"

1. COMMUNICATIONS:

a. Assumptions:

It is assumed that the following conditions will exist:

- (1) The cryptographic systems employed will be; one time tape, with one time pad back-up.
- (2) Communications will be required between the Advance Base, Project Headquarters, and WRSP-3, Atsugi NAS, Japan.
- (3) Provisions will have been made for tape relay traffic to be filed and received through pre-established AACS facilities. Encryption and decryption will be performed in the Project Communications Center by Project personnel at the staging base. A patch circuit and priority will have been obtained through liaison with AACS Headquarters personnel. This circuit for use in communications with Project Headquarters.

b. Requirements:

(1) Personnel:

- (a) Two Electronics Technicians and two Cryptographers.

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(2) Miscellaneous:

(a) One Mill typewriter (portable) and
Communication Center expendable supplies in small amounts.

2. ELECTRONICS:

a. Assumptions:

(1) It is assumed that the following conditions will
exist: (a) Except for items of a minor nature, no maint-
enance facilities will be provided.
(b) Duplication of the Elint tapes will not be
required. (c) Systems I and III will be required.
(d) Conventional airborne communications and
navigational equipment will consist of the AN/ARC-34 and AN/ARN-6.
The U-2 aircraft will be fully equipped with electronics and communica-
tions equipment when it is dispatched to the advance base.

b. Requirements:

(1) Equipment:

(a) See Appendix 2, Annex "B", for a detailed
list of equipment to be provided from Squadron resources.

3. RESPONSIBILITIES:

a. Communications:

(1) It will be the responsibility of the senior
cryptographer to conduct liaison with the Base Communications Officer.
After hours notification of action agency is mandatory upon receipt of
Operational Immediate traffic.

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The senior cryptographer will insure that the procedures specified in USAF Supplement #1 to ACP 127(B) are followed. Standard patch procedures will apply to the patch circuit. Every precaution must be taken to insure that the principles of communications security are strictly observed.

b. Electronics:

(1) It will be the responsibility of the senior technician to insure that all communications and Elint equipment installed in the U-2 aircraft has been thoroughly checked out on the ground and properly pre-flighted in the aircraft.

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ANNEX "D"

OPERATIONS PLAN

40-57

1957

"SECURITY"

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ANNEX "D", OPERATIONS PLAN 40-57
31 July 1957

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Weather Reconnaissance SQDN PROV 3RD
Navy 3835, Fleet Post Office
San Francisco, California

31 July 1957

Annex "D", Operations Plan 40-57
31 July 1957

"SECURITY"

1. MISSION:

a. To provide physical security for U-2 aircraft and other Task Force equipment enroute and at Advance Base. The latter will include facilities occupied or utilized by Task Force personnel at Advance Base.

b. To furnish advice and support in all other areas of customary concern to security, including operational, personnel, and administrative security. The latter to include cover considerations.

2. ASSUMPTIONS:

a. That Task Force security personnel will be supported in the conduct of perimeter protection by military police personnel of the staging base.

b. That Task Force personnel will have an exclusive work area, or, if necessary to share work space with other than Task Force personnel, that access to the work space can be rigidly controlled and is capable of being properly secured.

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3. GENERAL INSTRUCTIONS:

- a. The security component will consist of one Security Officer and six Investigators who will provide twenty-four hour coverage.
- b. The Security Officer will acquaint himself with conditions at the staging base which represent security hazards and brief all Task Force personnel accordingly.
- c. The Security Officer will designate couriers to accompany Take being returned to the Zone of Interior.
- d. The Security Officer will coordinate activities of the security component with appropriate agencies at the staging base.
- e. Equipment will be deployed as listed in Appendix 2, Annex "B".

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ANNEX "E"

OPERATIONS PLAN

40-57

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"MEDICAL/PERSONAL EQUIPMENT"

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ANNEX "E", OPERATIONS PLAN 40-57
31 July 1957

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San Francisco, California

31 July 1957

Annex "E", Operations Plan 40-57
31 July 1957

"MEDICAL/PERSONAL EQUIPMENT"

1. MISSION:

a. To deploy sufficient personal equipment and technicians to an Advance Base, to support two U-2 pilots for approximately 30 days. Equipment deployed could be required to support three photographic sorties during the 30 day period.

2. ASSUMPTIONS:

a. Base medical personnel and facilities will be available for treatment of Task Force personnel.

b. Aviators breathing oxygen will be available at Advance Base.

c. A flight surgeon will be available for consultation on medical problems and will be present for take-offs and landings.

3. GENERAL INSTRUCTIONS:

a. One Personal Equipment Technician.

b. Equipment and supplies will be deployed as listed in Appendices 1 and 2, Annex "B", Logistics.

c. U-2 ferry pilot will arrive with complete pressure suit and accessories.

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ANNEX "F"

OPERATIONS PLAN

40-57

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"INTELLIGENCE"

(Not used in this plan)

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ANNEX "G"

OPERATIONS PLAN

40-57

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"ADVANCE PARTY STAGING BASE SURVEY"

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ANNEX "G", OPERATIONS PLAN 40-57
31 July 1957

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San Francisco, California

31 July 1957

Annex "G", Operations Plan 40-57
31 July 1957

"ADVANCE PARTY STAGING BASE SURVEY"

1. The items listed below will be thoroughly checked to ascertain availability, serviceability and adequacy. Immediately upon completion of this check, all information will be furnished to the unit providing the Task Force, for their planning.

a. HOUSING

1) Housing will be required for ___ officers, ___ airmen, ___ civilians.

2) Are quarters clean ___, adequately furnished ___, are towels furnished daily ___?

3) Distance from quarters to work area is ___ miles.

4) Daily charge for quarters is _____.

b. MESSING FACILITIES

1) Is a 24 hours mess available ___ YES ___ NO.

2) Charge for breakfast is ___, charge for lunch is ___, charge for supper is _____.

3) Distance from mess to work area is _____. Distance from mess to quarters is _____.

4) Are special mess passes required for personnel eating after normal duty hours? If passes are necessary, obtain passes for _____ persons.

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c. TRANSPORTATION REQUIREMENTS

- 1) Arrange for utilization of the following vehicles:

___ 1/4 ton ___ 3/4 ton ___ 2-1/2 ton ___ Sedan

2) Arrange for 24 hour dispatch of these vehicles. If special passes are required to park vehicles at quarters, obtain permit for each assigned vehicle.

d. CLOTHING REQUIREMENTS

1) What is uniform requirement of the base ___ Summer,
___ Winter?

2) What type civilian clothing is worn ___ Summer,
___ Winter?

3) Will any special clothing or equipment be required?
(Mosquito nets, boots, parkas, etc.)

e. AUXILIARY EQUIPMENT

1) Is a 12 bottle high pressure oxygen cart available?
___ Yes, ___ No.

2) Are oxygen cylinders available? ___ Yes, ___ No.

3) Is a MA-2 power unit available? ___ Yes, ___ No.

4) Is a F-6 refueling unit available for our use?
___ Yes, ___ No.

5) Is LF-1A fuel available? How many gallons _____?
How stored? Bulk or drum?

6) Are two (2) safes available for issue to the Task Force? Type required is three combination, fireproof type.

f. SPACE REQUIREMENTS

1) One hangar large enough to accomodate one U-2.

2) Will the Task Force have exclusive use of the assigned hangar?

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3) Are work benches available? If so - how many ___?
Are vises installed on the work benches?

4) Is the hangar adequately lighted for night operations?

5) Is 110 volt and 220 volt current available in the
hangar?

6) How many security personnel will be required to adequately
secure the hangar area?

7) Can the hangar provide approximately 14 x 30 feet of
office space for Operations/Personal Equipment utilization. If not,
this space will be required in another building located nearby.

8) Will a secure area be available in the Base Communications
building for exclusive use by Task Force Communications Personnel.

g. SECURITY REQUIREMENTS

1) What are base requirements for identification badges?
Will the Task Force NACA badges be accepted?

2) Is the flight line protected by a security fence?
___Yes, ___No.

h. MAIL SERVICE

1) Arrange for assignment of a Post Office Box Number for
forwarding mail from home station to staging base.

i. SPECIAL STORAGE REQUIREMENTS

1) Is air conditioned storage and loading space available
for 100 cubic feet of film.

2) Is a dark room available in the hangar for the loading
of configurations?

3) Is a facility available for processing of 70MM tracker
and film clips?

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j. COMMUNICATIONS REQUIREMENTS

The following equipment is required:

One TG-26A (Reperferator/Transmitter-Distributor
table mounted).
Two M-19's (teletype printer)
Two 131-B2 tables
Two TT-25/FG's (Tot Heads)
Two M-14 low base reperferators

AVAILABLE	
YES	NO

k. WEATHER FACILITIES

- 1) What type facility is available? Operated by what
service?
- 2) What are hours of forecasting?
- 3) Who commands local weather detachment, squadron and
group?
- 4) What teletype circuitry is available to the Base
Weather Facility.

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